

***AMENDMENTS TO THE CLAIMS***

Please amend the claims as indicated, by adding the underlined matter and deleting the matter lined through:

- 1        1. (Previously presented) An injection plate for positioning in a stream of
- 2        fuel and air moving from a carburetor to the inlets of fuel runners of an internal
- 3        combustion engine for injecting fuel and nitrous oxide into the fuel runners, said injection
- 4        plate comprising:
  - 5            a frame defining a frame opening for surrounding the stream moving from the
  - 6            carburetor, said frame having a fuel passage and a nitrous oxide passage;
  - 7            a fuel injection tube extending across said frame opening and mounted at its ends
  - 8            to said frame and having an external surface and an internal passage in communication
  - 9            with said fuel passage of said frame;
  - 10          a nitrous oxide injection tube extending across said frame opening and mounted at
  - 11          its ends to said frame and having an external surface and an internal passage in
  - 12          communication with said nitrous oxide passage of said frame;
  - 13          a plurality of nitrous oxide delivery ports formed in said nitrous oxide injection
  - 14          tube, each said nitrous oxide delivery port configured to direct nitrous oxide in a direction
  - 15          to flow toward the inlet of one of the runners, and
  - 16          wherein said nitrous oxide delivery ports are characterized by having been formed
  - 17          by a ball nose end mill and a rectilinear bit.

1           2.    (Original)    The injection plate of claim 1, wherein at least some of said  
2    plurality of nitrous oxide delivery ports of said nitrous oxide tube have a bore with an  
3    axis extending from said nitrous oxide tube in a direction to direct nitrous oxide toward  
4    one of the runners.

1           3.    (Previously presented) The injection plate of claim 2 wherein some of  
2    said nitrous oxide delivery ports are oriented with their axes slanted with respect to the  
3    longitudinal axis of said nitrous oxide injection tube.

1           4.    (Original)    The injection plate of claim 2, wherein said fuel injection  
2    tube and said nitrous oxide injection tube extend parallel to each other and are positioned  
3    in sequence along the stream.

1           5.    (Original)    The injection plate of claim 4, wherein the axes of said  
2    bores of said nitrous oxide delivery ports extend to opposite sides of said fuel injector  
3    tube.

1           6.    (Original)    The injection plate of claim 1, wherein each of said nitrous  
2    oxide delivery ports is configured to direct nitrous oxide in a direction to flow primarily  
3    toward a single one of the runners.

1           7.    (Original)    The injection plate of claim 1 and wherein said fuel  
2    injection tube includes a plurality of fuel delivery ports, each of said fuel delivery ports

3        configured to direct fuel in a direction to flow with the nitrous oxide from one of said  
4        nitrous oxide delivery ports toward one of the runners.

1            8.        (Previously presented) The injection plate of claim 7, wherein said fuel  
2        delivery ports are characterized by having been formed by a ball nose end mill and a  
3        rectilinear bit.

1            9.        (Original)        The injection plate of claim 7, wherein at least some of said  
2        nitrous oxide delivery ports and said fuel delivery ports have a first bore intersecting its  
3        said tube passage and a second bore intersecting its said external surface, and said second  
4        bore is oriented toward one of the runners for directing flow to the runner.

1        10-13. Cancelled.